

## Storm Data and Unusual Weather Phenomena - December 2006

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
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### INDIANA, Northeast

#### ALLEN (IN-Z018)

12/01/06 14:36 EST	0	0	High Wind (MAX 50 kt)
12/01/06 14:37 EST	0	0	

A strong low pressure system moving northeast through the Ohio Valley into the eastern Great Lakes produced strong winds across portions of northeast Indiana.

#### ELKHART (IN-Z005), NOBLE (IN-Z008), WHITLEY (IN-Z017)

12/07/06 00:00 EST	0	0	Lake-Effect Snow
12/07/06 19:13 EST	0	0	

A cold front ushered in colder air across the relatively warm waters of the Great Lakes, resulting in several bands of lake effect snow showers. One dominant band set up from far southwestern Michigan into far Northern Indiana. Eastern Elkhart, western Noble and extreme northern Whitley counties seen the highest accumulations ranging from over 8 inches in Tri Lakes to 6 inches in Middlebury, Benton and just north of Ligonier.

#### PULASKI COUNTY

2 N WINAMAC	12/31/06 19:39 CST	0	3K	Thunderstorm Wind (EG 50 kt)
10 NE WINAMAC	12/31/06 19:50 CST	0	0	41.08N, 86.62W ~ 41.15N, 86.76W

A few trees were blown down. One tree limb was blown down onto a car. A carport was blown off of a house and a dog kennel blown across a yard. Damage is estimated at \$3,000.

Lift ahead of a upper level disturbance interacted with a pocket of cold air aloft, resulting in the development of scattered thunderstorms within an area of rain.

### MICHIGAN, Extreme Southwest

#### BERRIEN (MI-Z077), CASS (MI-Z078), ST. JOSEPH (MI-Z079), BRANCH (MI-Z080), HILLSDALE (MI-Z081)

12/01/06 00:00 EST	0	0	Ice Storm
12/01/06 12:30 EST	0	0	

A strong low pressure system moved northeast through the Ohio Valley into the eastern Great Lakes and produced moderate to heavy rainfall across the region. Surface temperatures dropped to at or below freezing across southern lower Michigan, resulting in freezing rain. Numerous tree limbs were downed by ice accumulations with the Benton Harbor automated weather system reporting 0.43 inches of freezing rain.

#### CASS (MI-Z078), ST. JOSEPH (MI-Z079)

12/07/06 00:00 EST	0	0	Lake-Effect Snow
12/07/06 19:13 EST	0	0	

A cold front ushered in colder air across the relatively warm waters of the Great Lakes, resulting in several bands of lake effect snow showers. One dominant band set up from far southwestern Michigan into Northern Indiana. Amounts ranged from 11 inches in Marcellus to 7 inches in Cassopolis, to 6 inches in White Pigeon, Sturgis and Union.

### OHIO, Northwest

#### PUTNAM (OH-Z016), ALLEN (OH-Z025)

12/01/06 12:50 EST	0	1K	High Wind (MAX 51 kt)
12/01/06 13:11 EST	0	0	

A strong low pressure moved northeast through the Ohio Valley into the eastern Great Lakes producing strong winds over northwest Ohio. Power lines were reported down in parts of Putnam county.